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(71)Applicant : HITACHI LTD

HITACHI DEVICE ENG CO LTD

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(72)Inventor : SAKAGUCHI MASARU

ISHIDA TOSHIHARU

HASEBE AKIO

SERIZAWA KOJI

TANAKA HIROYUKI

TANABE TAKAO

FUTAMI TOSHIO

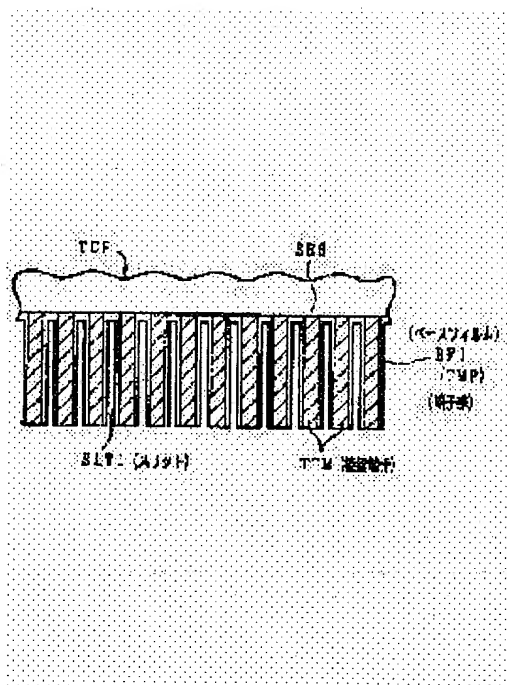
YUDA KOJI

## (54) TAPE CARRIER PACKAGE AND ITS CONNECTING METHOD AND HEATING AND PRESSURIZING HEAD

### (57)Abstract:

**PURPOSE:** To decrease the deviation between connecting terminals and a device to be connected and to enable the easy and sure execution of the connection by providing slits parallel with the connecting terminals in the terminal part of a base film.

**CONSTITUTION:** The thermal expansion of the terminal part of the base film BFI is absorbed by the slits SLT when the terminal part of the tape carrier package TCP is heated in order to connect the connecting terminals TTM and the terminals of the device to be connected if the slits SLT parallel with the connecting terminals TTM are provided in the terminal part TMP of the base film BFI. Then, the quantity of the thermal expansion over the



entire part of the terminal part of the base film is small and, therefore, the change in the distance between the connecting terminals at both ends is small. In addition, the connecting terminal in the central part is formed shorter than the connecting terminals at both side ends and a recessed part is provided at the center in the connecting terminal part so as to meet this length, then if the inner part of the terminals is heated and pressurized after heating and pressurizing of the outer part of the terminal at the time of connection, the change in the distance between the connecting terminals at both ends is small and the thermal expansion in the central part of the terminal part of the base film is suppressed.

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